## **EECBG**



## **Post-Project Approval Check List**

Once you have your EECBG project approved by the Maryland Energy Administration (MEA), as documented by a signed copy of the *Project Approval Form (Attachment E)*, you can proceed with the implementation of your energy efficiency or renewable energy project.

Outlined below is a check list of the steps needed to complete the process:

#### I. Procuring Products and Services

### A. Determine the Appropriate Procurement Process Option for your Project

#### **Option 1: Existing, Competitively Bid Government Procurement Process**

If a contract has previously been competitively bid using a formal government procurement process (for instance, a long term HVAC support contract or an indefinite delivery energy performance contract (EPC)) for services similar to those required under the EECBG program, you can leverage the existing contract without issuing another procurement as long as your contractor agrees to comply with Davis-Bacon labor and wage requirements and Buy American requirements for all iron, steel, and manufactured goods. (*If you are leveraging Option 1, proceed to step I. D.*)

#### **Option 2: Formalized State/Local Procurement Process**

If a sub-grantee has a formalized procurement process (i.e. written procurement procedures that reflect applicable State and local laws and regulations), you should complete the EECBG procurement following your formalized procurement process.

In addition to following the sub-grantee's formalized procurement procedures, the sub-grantee must also comply with the following requirements:

- Solicit and take actions to encourage bids from <u>Minority Business Enterprises</u> (MBE) and <u>Disadvantaged Business Enterprises</u> (DBEs)<sup>1</sup> whenever they are potential sources, in addition to any existing customer bidders lists already established by your local government. In Maryland, a list of MBE and DBE qualified contractors is maintained on the Maryland Department of Transportation website at <a href="http://mbe.mdot.state.md.us/directory/search">http://mbe.mdot.state.md.us/directory/search</a> select.asp.
- Ensure that your contractor complies with applicable Davis-Bacon labor and wage requirements. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including Davis-Bacon requirements, to all vendors and contractors receiving contracts through an EECBG sub-grant. Davis-Bacon requirements can be found in Sections 11 and 12 of the revised Attachment D (July 2010) from the subgrantee's EECBG grant agreement. Davis-Bacon labor rates for Maryland can be found in Appendix A of this document. Additional guidance on Davis-Bacon is available at <a href="http://www.energy.state.md.us/EECBG.asp">http://www.energy.state.md.us/EECBG.asp</a>.
- Ensure that all iron, steel, and manufactured goods purchased under the EECBG subgrant comply with Buy American requirements. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including Buy American

requirements, to all vendors and contractors receiving contracts through an EECBG subgrant. Buy American requirements can be found in the revised Attachment D (July 2010), Section 10 of the of the sub-grantee's EECBG grant agreement. Please note that there are waivers to Buy American requirements for electronic ballasts, LED traffic lights, and CFLs, as well as a *de minimis* waiver (of up to 5% of the total equipment and materials costs) for low value items being purchased under the EECBG program. Additional information, including details on the Buy American waivers, can be found on MEA's EECBG website at <a href="http://www.energy.state.md.us/EECBG.asp">http://www.energy.state.md.us/EECBG.asp</a>.

 Ensure that all waste generated through an EECBG sub-grant is disposed of in a manner consistent with the waste management disposal process outlined in Attachment B of your EECBG sub-grant. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including waste management requirements, to all vendors and contractors receiving contracts through an EECBG sub-grant.

#### **Option 3: Federal Procurement Regulations Process**

If a sub-grantee does not have a formalized procurement process, the sub-grantee is required to follow federal procurement regulations.

- If the total contract will not cost more than \$100,000, the U.S. Department of Energy (DOE) allows "small purchase procedures" to be used. Small purchase procedures are those relatively simple and informal procurement methods for securing services, supplies, or other property that do not cost more than \$100,000. Small purchase procedures require price or rate quotations to be obtained from an adequate number of qualified sources. To obtain quotes from an adequate number of qualified sources, MEA recommends soliciting bids from at least three (3) companies.
- If the total contract is for \$100,000 or more, DOE allows the following procurement processes to be used:
  - Sealed bids (formal advertising) are publicly solicited and a firm fixed-price contract is awarded to the bidder whose bid meets the terms and conditions of the invitation for bids and is the lowest in price.
  - Procurement by competitive proposals is normally conducted with more than one source submitting an offer, and either a fixed-price or cost-reimbursement type contract is awarded.

For all sub-grantee procurements occurring following Option 3, the sub-grantee must also comply with the following requirements:

- Solicit and take actions to encourage bids from <u>Minority Business Enterprises</u> (MBE) and <u>Disadvantaged Business Enterprises</u> (DBEs)<sup>1</sup> whenever they are potential sources, in addition to any existing customer bidders lists already established by your local government. In Maryland, a list of MBE and DBE qualified contractors is maintained on the Maryland Department of Transportation website at <a href="http://mbe.mdot.state.md.us/directory/search">http://mbe.mdot.state.md.us/directory/search</a> select.asp.
- Ensure that your contractor complies with applicable Davis-Bacon labor and wage requirements. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including Davis-Bacon requirements, to all vendors and contractors receiving contracts through an EECBG sub-grant. Davis-Bacon requirements can be found in Sections 11 and 12 of the revised Attachment D (July 2010) from the sub-grantee's EECBG grant agreement. Davis-Bacon labor rates for Maryland can be found in Appendix A of this document. Additional guidance on Davis-Bacon is available at <a href="http://www.energy.state.md.us/EECBG.asp">http://www.energy.state.md.us/EECBG.asp</a>.
- Ensure that are iron, steel, and manufactured goods purchased under the EECBG subgrant comply with Buy American requirements. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including Buy American requirements, to all vendors and contractors receiving contracts through an EECBG sub-

grant. Buy American requirements can be found in the revised Attachment D (July 2010), Section 10 of the of the sub-grantee's EECBG grant agreement. Please note that there are waivers to Buy American requirements for electronic ballasts, LED traffic lights, and CFLs, as well as a *de minimis* waiver (of up to 5% of the total equipment and materials costs) for low value items being purchased under the EECBG program. Additional information, including details on the Buy American waivers, can be found on MEA's EECBG website at <a href="http://www.energy.state.md.us/EECBG.asp">http://www.energy.state.md.us/EECBG.asp</a>.

 Ensure that all waste generated through an EECBG sub-grant is disposed of in a manner consistent with the waste management disposal process outlined in Attachment B of your EECBG sub-grant. Under your EECBG grant agreement, sub-grantees are required to pass on all ARRA requirements, including waste management requirements, to all vendors and contractors receiving contracts through an EECBG sub-grant.

#### B. Draft an RFP

If you are using a procurement method outlined in Option 2 or Option 3 from step 1a, you will now draft and release a request for proposal (RFP).

Per the terms of the grant agreement, sub-grantees should include the revised Attachment D (July 2010) from your EECBG grant agreement (*ARRA Addendum- Special Terms and Conditions for ARRA-Funded EECBG Grants*) in the procurement document in order to ensure that all vendors and contractors bidding on an ARRA funded project understand the ARRA requirements, including Davis-Bacon and Buy American, as they develop their bids.

#### C. Conduct and Document Bid Review

Select the winning contractor.

#### D. Develop a Procurement Contract with the Winning Contractor

The contract must include:

- A clear and accurate description of the technical requirements for the material, product, or service to be procured.
- Pricing for materials, components, labor and other cost elements.
- Requirements for completing waste management disposal plan, Part 2 of the waste management disposal form<sup>1</sup>.
- The revised Attachment D (July 2010) from your EECBG grant agreement (ARRA Addendum- Special Terms and Conditions for ARRA-Funded EECBG Grants). The requirements for meeting the Davis Bacon and Buy American requirements, as well as all other ARRA requirements, are included in this document.
- Any other procurement and contractual provisions specific to the Sub-grantee.

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<sup>&</sup>lt;sup>1</sup> For more information, see http://www.energy.state.md.us/EECBG.asp

# II. Proceeding with Installation

	A. Execute Project
	After the contract has been executed with your contractor and relevant requirements have been met, execute your project.
	B. Submit Weekly Timesheets to MEA
	Contractors and subcontractors are required to maintain and mail paper timesheets to MEA on a weekly basis.  • Sub-grantees may collect timesheets from contractors and subcontractors and submit to MEA, so long as submissions are done on a weekly basis.  • MEA recommends using the U.S. Department of Labor (DOL) Payroll Form, attached to this document as Appendix B, for Davis-Bacon payroll submission.  • The payroll form can be also be downloaded electronically at
	http://www.dol.gov/whd/forms/wh347.pdf .
	C. Buy American Products
	EECBG projects are required to use iron, steel, and manufactured goods produced in the United States.
	<ul> <li>Sub-grantees should require their contractors to provide documentation to them that all iron, steel, and manufactured goods are produced in the U.S.</li> <li>MEA has created a <i>Buy American Certification</i> form, attached to this agreement as Appendix C, that Sub-grantees (or their contractors) can use to certify Buy American compliance.</li> <li><i>Buy American</i> certification forms should be submitted to MEA.</li> </ul>
	D. Submit Monthly Status Reports to MEA
Ш	While your project is being installed, you will need to submit <i>Monthly Status Reports</i> to MEA using the monthly report form (Attachment F in your EECBG grant agreement).

# III. Invoicing MEA

	A. S	ubmit Invoice to MEA
Ш	Once	work is completed, you may invoice MEA for reimbursement.
	•	Invoices should come to MEA from the sub-grantee.
	•	MEA is unable to process invoices sent directly to MEA by a sub-grantee's contractor.
	B. D	evelop Waste Management Plan
	Along	with the invoice, you will also need to provide MEA with:
	•	The Waste Management Template, Part 2 (Attachment B, Part 2 of the grant agreement) showing where you project waste were finally disposed,
	•	The last <i>Monthly Status Report</i> , if you have not already submitted this information to MEA and,
	•	Buy American certification forms that have not already been submitted to MEA (Appendix C).

# **Appendix A**

### **Davis Bacon Wages for Maryland Counties**

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MARYLAND May 7, 2010 County/ Borough	Laborer		orer	Batt, Blown, Foam Insulator (Insulator, Carpenter, Laborer)		Carpenter		Electrician (Other%FB is % of Hourly Wage Rate)			Plumber			HVAC Pipe Installation (HVAC Technician, Plumber, Pipefitter)			HVAC Duct Installation (HVAC Technician, Sheet Metal Worker)	
	WD#	Wage	Fringe	Wage	Fringe	Wage	Fringe	Wage	Fringe	Other	Wage	Fringe	Other	Wage	Fringe	Other	Wage	Fringe
Allegany	MD-16	\$11.14	\$0.00			\$18.05	\$6.39	\$27.90	\$14.26	\$0.00	\$28.38	\$10.63	\$0.00	\$17.50	\$2.49		\$18.34	\$5.44
Anne Arundel	MD-18	\$11.15	\$0.00	\$11.88	\$0.50	\$16.33	\$0.31	\$23.49	\$0.81		\$22.63	\$0.60		\$36.87	\$15.47	9 Pd Holidays	\$15.62	\$1.20
Baltimore	MD-19	\$11.76	\$0.00	\$11.88	\$0.50	\$18.05	\$6.39	\$23.49	\$0.81	\$0.00	\$18.00	\$0.00	\$0.00	\$36.22	\$14.80		\$15.67	\$1.20
Baltimore City	MD-20	\$11.65	\$0.00	\$11.88	\$0.50	\$16.50	\$5.29	\$24.97	\$0.81		\$24.36	\$0.00		\$36.22	\$14.80	I	\$15.62	\$1.20
Calvert	MD-22	\$12.11	\$2.18			\$26.38	\$7.00	\$24.13	\$7.99	3 Pd Holidays	\$22.66		9 Pd Holidays	\$36.87	\$15.47	9 Pd Holidays	\$34.04	\$12.76
Caroline	MD-12	\$11.00	\$0.00			\$16.90	\$2.29									I	\$28.45	\$14.39
Carroll	MD-25	\$11.23	\$0.00	\$11.88	\$0.50	\$18.05	\$6.39	\$23.49	\$0.81	\$0.00	\$22.43	\$0.00	\$0.00	\$36.22	\$14.80		\$15.62	\$1.20
Cecil	MD-54	\$10.11	\$0.00	\$11.88	\$0.50	\$14.70	\$0.00	\$23.49	\$0.81		\$22.43	\$0.00	\$0.00	\$36.22	\$14.80	I	\$15.62	\$1.20
Charles	MD-55	\$12.11	\$2.18			\$26.38	\$7.00	\$24.13	\$7.99	3 Pd Holidays	\$22.66		9 Pd Holidays	\$36.87	\$15.47	9 Pd Holidays	\$34.04	\$12.76
Dorchester	MD-4	\$10.12	\$0.00			\$15.79	\$1.20									ı	\$28.45	\$14.39
Frederick	MD-83	\$12.11	\$2.18			\$24.09	\$9.90	\$33.50	\$12.55	5.25%	\$36.22	\$14.80	\$0.00	\$36.22	\$14.80		\$28.45	\$14.39
Garrett	MD-5	\$10.00	\$0.00			\$15.91	\$0.00									I		
Harford	MD-87	\$11.23	\$0.00	\$11.88	\$0.50	\$18.05	\$6.39	\$23.49	\$0.81	\$0.00	\$22.43	\$0.00	\$0.00	\$36.22	\$14.80		\$15.62	\$1.20
Howard	MD-87	\$11.23	\$0.00	\$11.88	\$0.50	\$18.05	\$6.39	\$23.49	\$0.81	\$0.00	\$22.43	\$0.00	\$0.00	\$36.22	\$14.80	ı	\$15.62	\$1.20
Kent	MD-12	\$11.00	\$0.00			\$16.90	\$2.29										\$28.45	\$14.39
Montgomery	MD-84	\$11.50	\$2.01			\$26.38	\$7.00	\$24.13	\$7.99	3 Pd Holidays	\$22.66	\$9.36	9 Pd Holidays	\$36.87	\$15.47	9 Pd Holidays	\$34.04	\$12.76
Prince George's	MD-85	\$12.85	\$2.53			\$26.38	\$7.00	\$24.13	\$7.99	3 Pd Holidays	\$22.66	\$9.36	9 Pd Holidays	\$36.87	\$15.47	9 Pd Holidays	\$34.04	\$12.76
Queen Anne's	MD-12	\$11.00	\$0.00			\$16.90	\$2.29									I	\$28.45	\$14.39
Somerset	MD-88	\$12.14	\$2.00			\$23.53	\$14.09	\$22.50	\$10.20	5.00%	\$32.33	\$11.64	\$0.00	\$32.33	\$11.64		\$28.45	\$14.39
St. Mary's	MD-11	\$11.96	\$0.00			\$16.90	\$2.29									I	\$34.04	\$12.76
Talbot	MD-12	\$11.00	\$0.00			\$16.90	\$2.29										\$28.45	\$14.39
Washington	MD-86	\$11.14	\$0.00			\$18.05	\$6.39	\$27.90	\$14.26	\$0.00	\$36.22	\$14.80	\$0.00	\$17.50	\$2.49		\$18.34	\$5.44

# **Appendix B**

## **Davis Bacon Certified Payroll Form (Page 1 of 2)** U.S. Wage and Hour Division Rev. Dec. 2008 "NOS. 1235" '178" OMB No.: 1215-0149 Expires: 12/31/2011 While completion of Form WH-S471 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted constitution contractor to the federal financed or assisted contractors to "Limish wheely a sile-inness to be a second contractor to "Last" a \$4.5(a), The October of the federal financed or assisted constitution contracts to "Limish wheely a sile-inness to be a second contract to "Limish wheely assisted contract and contract to "Limish wheely assisted contract to "Limish wheely assisted contract to "Limish wheely assisted contract to "Limish contract to "Limish wheely assisted contract to "Limish" and "Limish wheely assisted contract to "Limish wheely a NET WAGES PAID FOR WEEK (6) estimate that is will lake an avorage of 55 minutes to complete this collection, including then for reviewing the structions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3602, 200 Constitution Avenue, N.W. TOTAL PROJECT OR CONTRACT NO. (8) DEDUCTIONS For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm) Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. WITH-HOLDING TAX 3 PROJECT AND LOCATION RATE OF PAY TOTAL (2) (4) DAY AND DATE (3) OR SUBCONTRACTOR NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER U.S. Department of Labor Wage and Hour Division NAME OF CONTRACTOR PAYROLL NO.

# **Appendix B (continued)**

### Davis Bacon Certified Payroll Form (Page 2 of 2)

9 0 1 0 <del>5</del> 24 9			
= 0			
= 0	ate	(b) WHERE FRINGE BENEFITS ARE PAID	IN CASH
= 0	lame of Signatory Party)	1	isted in the above referenced payroll has been paid an amount not less than the sum of the applicable the amount of the required fringe benefits as listed oted in section 4(c) below.
= 00	or are persons employed by	(c) EXCEPTIONS	
= 0	onfractor or Subcontractor) ; that during the payroll period commencing	EXCEPTION (CRAFT)	EXPLANATION
= 0	(Burilating or Work)  day of and ending the day of		
= 6	pasons employed on said project have been paid the full weekly wages earned, that no rebates have an or will be made either directly or indirectly to or on behalf of said	3	
or and a second	or Subcontractor)		
œ	kly wages eanned by any person and that no deductions have been made either directly or indirectly the full wages eanned by any person, other than permissible deductions as defined in Regulations. Part or or - I have a second to the contract of the contr		
	o C. r. Submer A, issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, Start. 108, 72 Stat. 967, 76 Stat. 397, 40 U.S.C. § 3/45), and described below:	,	
	(2) That any payrolls otherwise under this contract required to be submitted for the above period are std and confinels, that the wage rates for laborers or mechanics contained therein are not less than the cable wage rates contained in any wage determination incorporated into the contract; that the sifications set forth therein for each laborer or mechanic conform with the work he performed.	REMARKS:	
	(3) That any apprentices employed in the above period are duly registered in a bona fide enticeship program registered with a State apprenticeship agency recognized by the Bureau of enticeship and Training. United States Department of Labor, or if no such recognized agency exists in a s, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.		
.e 15	(4) That: (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS	NAME AND TITLE	CICANATIDE
nave been or will be made to appropriate programs for the benefit of such such an employees, except as noted in section 4(c) below.	<ul> <li>in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.</li> </ul>	THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION.	STATEMENTS MAY SUBJECT THE CONTRACTOR OF SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE

#### **Buy American Certification Form**

## **Buy American Certification**

This certification is to be used by Maryland Energy Administration EECBG Grantees to obtain from each of their vendors (including contractors, subcontractors, suppliers, distributors) a certification that the vendor is in compliance with the Buy American provisions of the American Recovery and Reinvestment Act of 2009 (ARRA). Grantees should make copies of this certification form and have a representative of each vendor complete and sign the form. Vendors should also attach (if available) receipts and/or other documentation with this form showing evidence of Buy American compliance. Return completed and signed forms to the Maryland Energy Administration, Attn: EECBG Grant Program — Buy American Certification, 60 West Street, Suite 300, Annapolis, MD 21140. For more information, refer to the attached Buy American Frequently Asked Questions and Answers.

or provided by me or my company fo alteration, maintenance, or repair of a p	on, steel and manufactured goods supplied r use on this project for the construction, public building or public work was produced sss a United States Department of Energy
I am relying on the following (check all that apply):	Buy American exceptions and/or waivers
,	ds supplied/provided by me equal no more steel and manufactured goods used in and
	s) deemed by the United States Department actured in the United States in sufficient and satisfactory quality (list good(s) below).
Project Description/Goods and Services Provided	By Vendor
Vendor Name	
Vendor Authorized Representative Signature	 Date
Vendor Authorized Representative Printed Name	